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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hajime Kimura
Serial No. : 10/727,057
Filed : December 4, 2003
Title : SEMICONDUCTOR DEVICE, DIGITAL-ANALOG CONVERTER AND
DISPLAY DEVICE THEREOF

Art Unit : Unknown
Examiner : Unknown

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

Submitted herewith is an English translation of the following foreign language references, or portions thereof:


Desig. ID	Source
AN	Japan 61-295721 – English Abstract: DIALOG(R) File 352: Derwent WPI (2004); Accession No. 004837437 and family to EP-0206419 (Desig. ID “AO”) and FR 2583941.

This statement is being filed before the receipt of a first Office action on the merits.
Please apply any charges or credits to Deposit Account No. 06-1050.

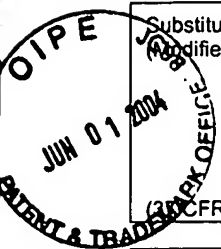
Respectfully submitted,

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6/1/04


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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-186001	Application No. 10/727,057
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Hajime Kimura	
		Filing Date December 4, 2003	Group Art Unit

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL	DE-2532580	27 JAN 1977	GERMANY			Abs.	
	AM	FR-2155877	13 OCT 1971	FRANCE				X
	AN	JP 61-295721	26 DEC 1986	JAPAN			Abs.	
	AO	EP 0 206 419	30 DEC 1986	EUROPE				X
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AQ	International Search Report, Application No. PCT/JP03/15386, dated February 10, 2004, 3 pages.
	AR	International Preliminary Examination Report (Application No. PCT/JP03/15386), dated April 20, 2004, (partial English translation), 5 pages.
	AS	
	AT	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	